## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	121	(((flash\$3 or nonvolatile or non-volatile) with (memory or storage or media or media or media or media or disk or disk or array or device) with (cell or sector or page or array or bank or block or unit or region or partition\$3)) same ((metablock or super) near of (virtual or meta or super) near3 (block or unit or cell or sector))) with (link\$3 or directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2009/04/21 20:29
L2	4018	((record\$3 or directory or table or list or register or buffer\$4 or queue) with (record\$3 or link\$3)) same ((virtual or logical) with (block or sector or page or cell or bank or partition\$3) same ((physical or real) with (block or sector or page or cell or bank or partition\$3) page or cell or bank or partition\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21
L3	315	(((flash\$3 or nonvolatile or non-volatile) with (memory or storage or media or media or medium or disc or disk or array or devive)) with (cell or sector or page or array or bank or block or unit or region or partition\$3)) and ((metablock or superblock or ((virtual or meta or super) near3 (block or unit or cell or sector))) with (link \$3 or directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L4	110	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L5	53	(defect\$4 with (block or page or cell or sector or bank or region or unit or partition\$3)) and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29

L6	72	((defect\$4 or bad or invalid \$3 or unavailable) with (block or page or cell or sector or bank or region or unit or partition\$3)) and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L7	1868	((defect\$4 or bad or invalid \$3 or unavailable) with (block or page or cell or sector or bank or region or unit or partition\$3)) and L2	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L8	475	(((flash\$3 or nonvolatile or non-volatile) with (memory or storage or media or medium or disc or disk or array or devive)) with (cell or sector or page or array or devive)) with (cell or sector or page or array or bank or block or unit or region or partition\$3)) and ((metablock or superblock or (virtual or meta or (super) near3 (block or unit or cell or sector))) same ((link\$3 or directory))	US-POPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21
L9	6374	7and L8	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L10	90	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L11	2011	((defect\$4 or bad or invalid \$3 or unavailable) same (block or page or cell or sector or bank or region or unit or partition\$3)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L12	90	L8 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L13	28811	[(metablock or ((super or virtual or meta) near4 (block or link\$3 or directory or page or sector or cell or bank))) same (directory or table or list or link\$3 or register or queue or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29

L14	212371	((flash\$3 or nonvolatile or non-volatile) with (memory or storage or device or disc or disk or array or media or medium)) same (block or sector or page or unit or region or partition\$3 or cell or bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	MOR		2009/04/21
L15	22954	(defect\$3 with (block or link \$3 or list or cell or unit or page or region or bank or sector or segment)) same (updat\$3 or replac\$3 or modif\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L16	114	L13 and L14 and L15	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L17	73	"711"/\$.ccls. and L16	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L18	52	"5838614".uref.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L19	7	"6301644".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L20	6	(("6034897") or ("6580638") or ("6426893") or ("5659550") or ("5671229") or ("5862080")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/21 20:29
L21	1370	((error or bad or defect\$4) with (block or sector or page or cell or segment or bank or unit or region or zone)) same (re-map\$4 or re-direct\$3 or re-link\$3 or re-link\$3 or re-link\$3 or or or direct\$3 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29

L22	1370	((coro or bad or defect\$4) with (block or sector or page or cell or segment or bank or unit or region or zone)) same (re-map\$4 or re-direct\$3 or remap\$4 or redirect\$3 or renap\$4 or relink\$3 or relink\$3 or relink\$3 or map\$4 or register or directory or buffer or storage or list or queue or memory or cache or metablock or (super or meta) near4 (block or sector or cell or segment or bank or page or unit))	ius-Pat; iuspat; iusoca; epo; upo; defement	OR	ON	2009/04/21
L23	159	(((flash\$4 or nonvolatile or non-volatile) with (memory or storage or medium or media or array or disc or disk or device)) same ((physical or logical or virtual or real) with (block or sector or page or segment or cell or bank or unit)) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DEPWENT	OR	ON	2009/04/21 20:29
L24	128	(((free or spare or available or unoccup\$3) with (block or sector or cell or page or bank or unit or segment)) same (replac\$3 or rewrit\$3 or direct\$3 or link\$3 or modif\$3 or writ\$3 or stor \$3)) and L23	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L25	128	(((free or spare or available or unoccup\$3) with (block or sector or cell or page or bank or unit or segment)) same (replac\$3 or rewrit\$3 or direat\$3 or link\$3 or modif\$3 or writ\$3 or stor\$3 or substitut\$3)) and L23	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L26	1	("5438573").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/21 20:29
L27	84	"5438573".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L28	59	(711/102-103.cds. or "714"/ \$.cds.) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29

L29	31	(((defeat\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or region or zone or sector)) same (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or redirect\$3 or mov \$3) and L28	US-PAPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L30	72	("711"/\$.ccis. or "714"/\$. ccis.) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L31	39	(((defect\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or page or segment or unit or region or zone or sector)) same (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or stof\$3 or relink\$3 or re-direct\$3 or mov \$3)) and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L32	44	(((defect\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or page or segment or unit or region or zone or sector)) same (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or reclink\$3 or reclink\$3 or reclink\$3 or mov \$\$3)) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L33	66	(((defect\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or region or zone or sector)) and (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or stor\$3 or relinct\$3 or revilin\$3 or redirect\$3 or mov \$ \$3 ) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21

L34	5003	(metablock or ((meta or super or virtual) near4 (block or table or list or directory or link or storage or buffer or queue or index or memory))) same (defect \$3 or bad or error or invalid \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L35	265	((flash\$3 or non-volatile or eras\$3) near4 (memory or media or medium or module or chip or drive or disk or disc or device or storage or array)) same L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L36	1792	((flash\$3 or non-volatile or eras\$3) near4 (memory or media or medium or module or chip or drive or disk or disc or device or storage or array)) and L34	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L37	39	((replac\$3 or substitut\$3 or re-writ\$3 or re-stor\$3) same (spare or spar\$3 or free or unuse or un-us\$3 or available or clean)) same L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L38	21	((flash\$3 or non-volatile or eras\$3) near4 (memory or media or medium or module or chip or drive or disk or disc or device or storage or array)) and L37	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L39	39	((replac\$3 or substitut\$3 or re-writ\$3 or re-stor\$3) same (spare or spar\$3 or free or unuse or un-us\$3 or available or dean)) and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L40	397	((replac\$3 or substitut\$3 or re-writ\$3 or re-stor\$3) same (spare or spar\$3 or free or unuse or un-us\$3 or available or clean)) and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L41	95	((flag\$4 or indicat\$3 or point \$3) same (re-link\$3 or redirect\$3 or relink\$3 or reassign\$3 or re-assign\$3 or re-direct\$3)) and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L42	0	"6034897".ref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29

L43	56	"6034897".uref.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L44	1	("20050216685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/21 20:29
L45	59	(establish\$3 setup setting set) with metablock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L46	4490	((defect\$3 or bad or invalid \$3 or unavaliable) with (sector or block or page or segment or bank or region or unit or chunk or track or partition\$3)) same (replac \$3 or rewrit\$3 or restor\$3 or eras\$3 or modi\$3 or chang\$3) same ((spare or spar\$3 or free or available or empty or reuse or re- use) with (block or sector or page or segment or region or unit or partition\$3 or chunk or bank))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L47	3876	((flash\$3 or eprom or epprom or non-volatile) with (memory or module or medium or media or disc or disk or array or device or storage or uniti) same ((logical or real or virtual or physical) with (block or sector or page or bank or chunk or region or unit or segment)) same (table or register or directory or queue or list or index or link \$3 or metablock or superblock)	US-PGPUB; USPAT; USPOAT; USPOAT; JPO; DEFWENT	OR .	ON	2009/04/21 20:29
L48	177549	(metablock or superblock or table or list\$3 or index\$3 or directory or link\$3 or queue) same (eras\$3 or rewrit\$3 or restor\$3 or replac\$3 or updat\$3 or modif\$4) same (free or available or empty or spare)	US-PGPUB; US-PAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21
L49	25	(redirect\$3 or relink\$3 or re- point\$3 or re-direct\$3 or re- link\$3) and L46 and L47 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29

L50	6674	1and L47 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L51	286	L46 and L47 and L48	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L52	256	("711"/\$.cds. or "714"/\$. cds.) and L51	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L53	197	(@pd> "20031230") and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:29
L54	1545	13 and ((chang\$3 deviat\$4) with (rule policy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:36
L55	1	metablock same ((chang\$3 deviat\$4) with (rule policy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:36
L56	9487	(metablock or superblock or table or list\$3 or index\$3 or directory or link\$3 or queue) same ((chang\$3 deviat\$4) with (rule policy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:37
L57	259	"711"/\$.ccls. and 56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:38
L58	706	56 same record	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:38
L59	146	58 same only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:38
L60	4	"711"/\$.ccls. and 59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:39
L61	2	"20020049740".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 20:40

## 4/21/2009 9:23:49 PM

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